

TRANSPORTER+ INTENSIVE CARE TROLLEY

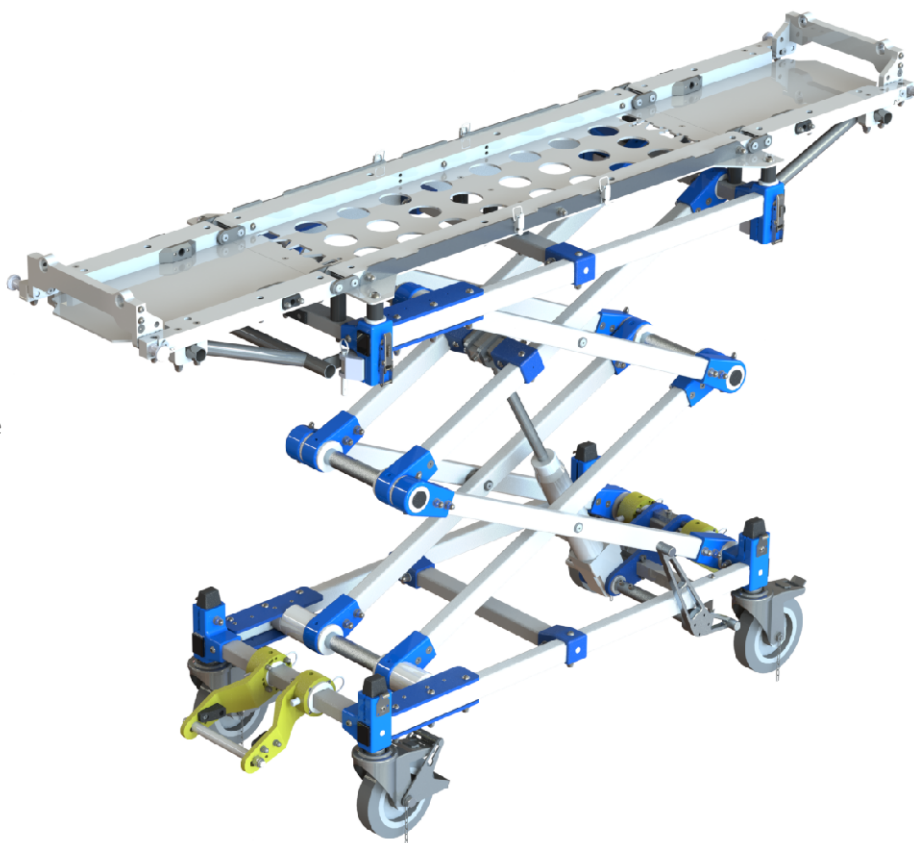


Introduction

The information within this document provides clear guidance for the operation, maintenance and the servicing of the custom-made Transporter Trolley.

Correct handling and operation of the trolley is essential for the safety of the infant and user. To avoid errors when handling or operating the trolley this document should be accessible by the user at all times. Instructions and requirements should be adhered to at all times during the handling and operation of the trolley.

The trolley must ONLY be used for it's described and intended purposes.



Product No. REF: 2-PAR-AMET-08

Serial No. 128051

General description and features

The purpose of the Transport Trolley is to provide:

1. A transportation facility for a single infant when placed in the incubator.
2. A means to raise the transport incubator to a level where it can be safely transferred on and off an aircraft.

The trolley, and parts provided by Paraid are identified and listed on page 2. The trolley is also fitted with swivel/brake anti-static locking wheels to allow smooth and easy movement around a hospital environment or to a new location. The trolley is intended to be used mostly in a hospital environment, and has the ability to be loaded into and transported in a road ambulance vehicle, which features suitable and tested securing/locking devices.

NOTE: Any lifting actions must be fully risk-assessed by the operator in advance.

2-PAR-AMET-08 Product Guide Rev_1

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

Paraid is a division of

EVAC+CHAIR®
INTERNATIONAL

TRANSPORTER+ INTENSIVE CARE TROLLEY



Technical Specifications

Dimensions

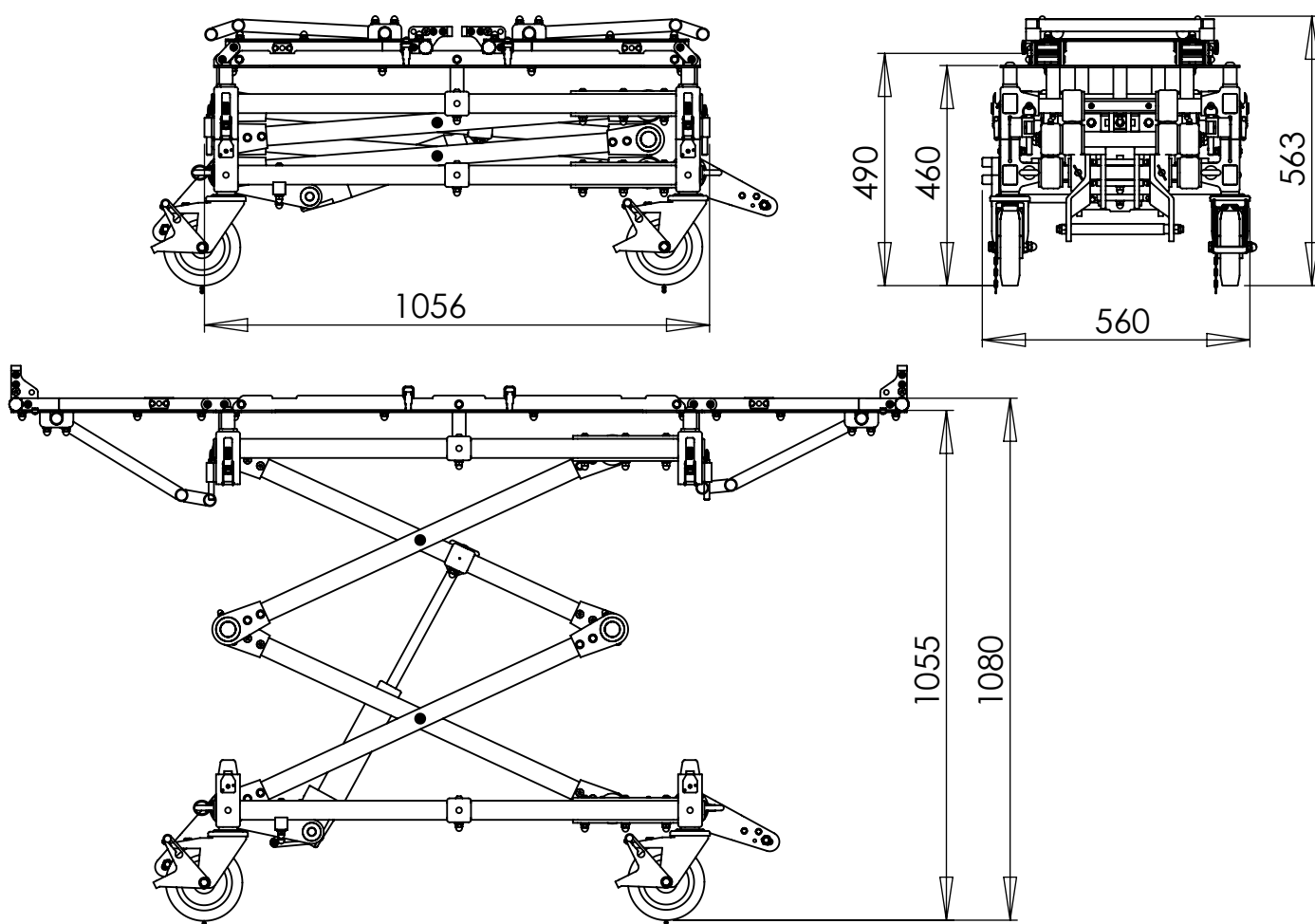
Height: 490mm (lowered) - 1055mm (raised)

Length: 1056mm (1100mm from eyelet bolts)

Width: 560mm

Weight 70Kg (unladen)

Maximum payload 145Kg (Tested using Finite Element Analysis with 145Kg payload in accordance with BS EN 1789)



Paraid is a division of

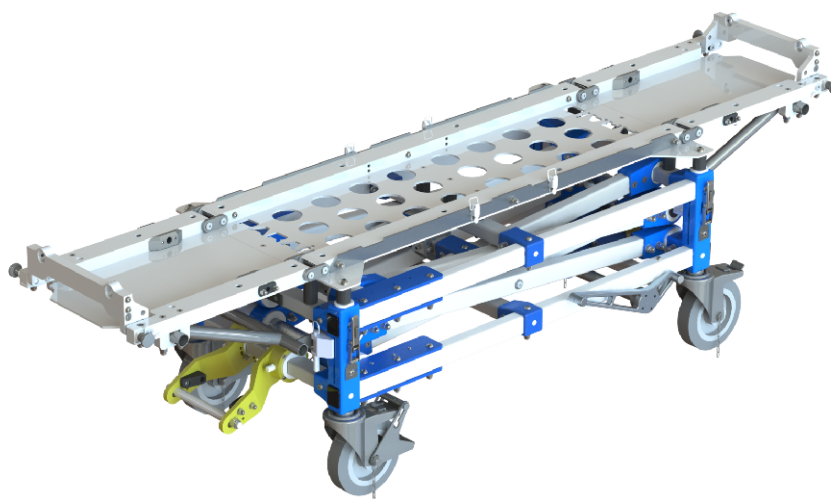
MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

EVAC+CHAIR®
INTERNATIONAL

TRANSPORTER+ INTENSIVE CARE TROLLEY



The operation, maintenance and servicing of the prescribed medical devices listed is the responsibility of:



Medical Devices

1 x AAT Aeromedical
Incubator Sled with or without
Lifeport Interface Plate

The trolley is designed to carry
a load of 145Kg Max.



DO:

- Ensure maintenance is carried out [see "maintenance" page].
- Visually inspect trolley after use: any wear and tear or signs of damage must be rectified before use.
- Only use towing handle when pulling.
- Make sure all medical devices, connections and mountings are secure before operational use.
- Apply & release wheel brake using foot only, unless otherwise hand operated castor wheels are present.



DON'T:

- Lift The Trolley! These trolleys are designed to be loaded into a road ambulance with either a suitable ramp or tail-lift.
- Transfer the patient unless the trolley wheels are locked [using brake mechanism on wheel].
- Let the trolley:
 - drop off kerbs
 - get trapped in gulleys / drains
 - run into obstacles.
- Apply or release the wheel brake using hand

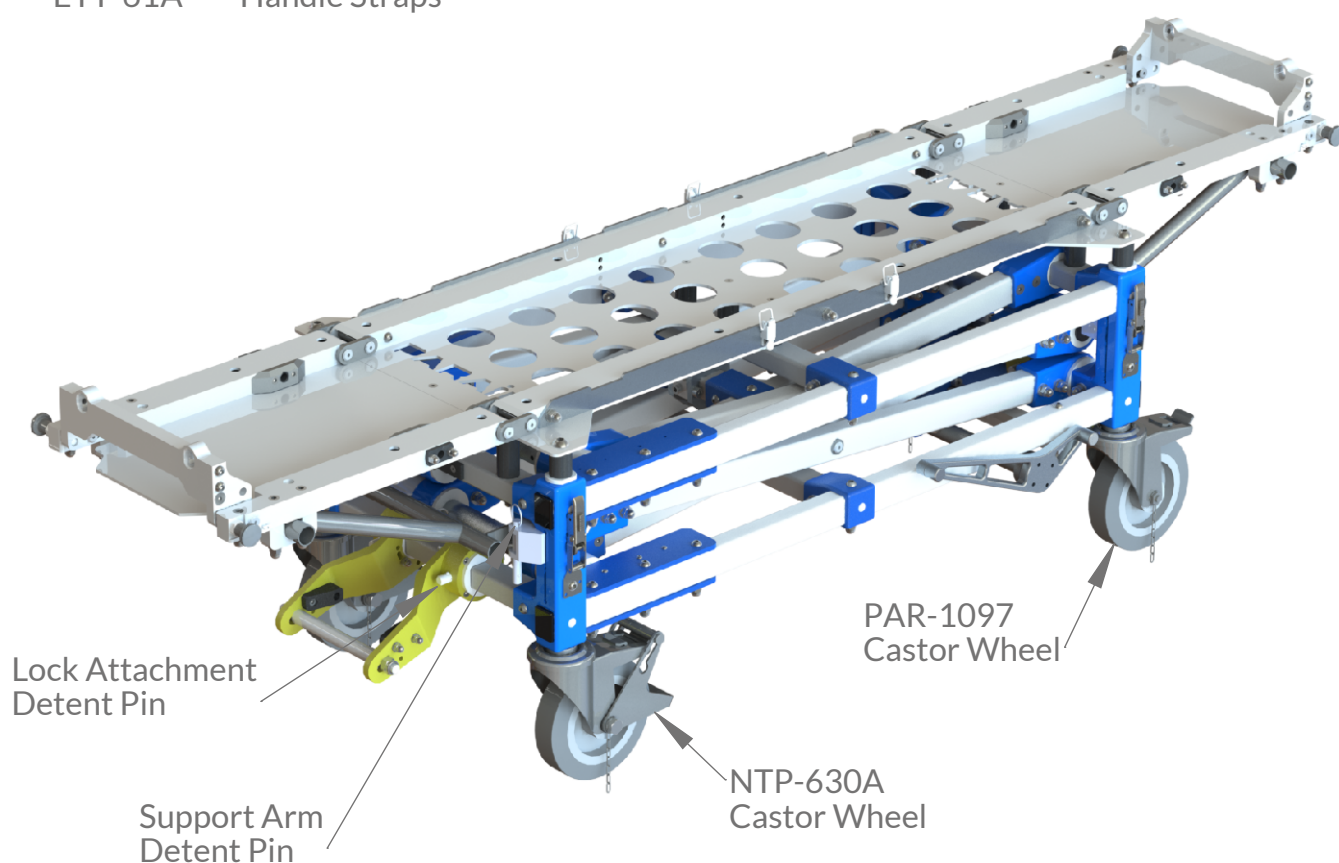
MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

TRANSPORTER+ INTENSIVE CARE TROLLEY



Trolley Spares

NTP-630A	Castor Wheel (with hand operated brake)
PAR-1097	Castor Wheel
PAR- 2171	Lock Attachment Detent Pin
PAR-2172	Support Arm Detent Pin
ETT-59	Green Lanyard
ETT-61A	Handle Straps



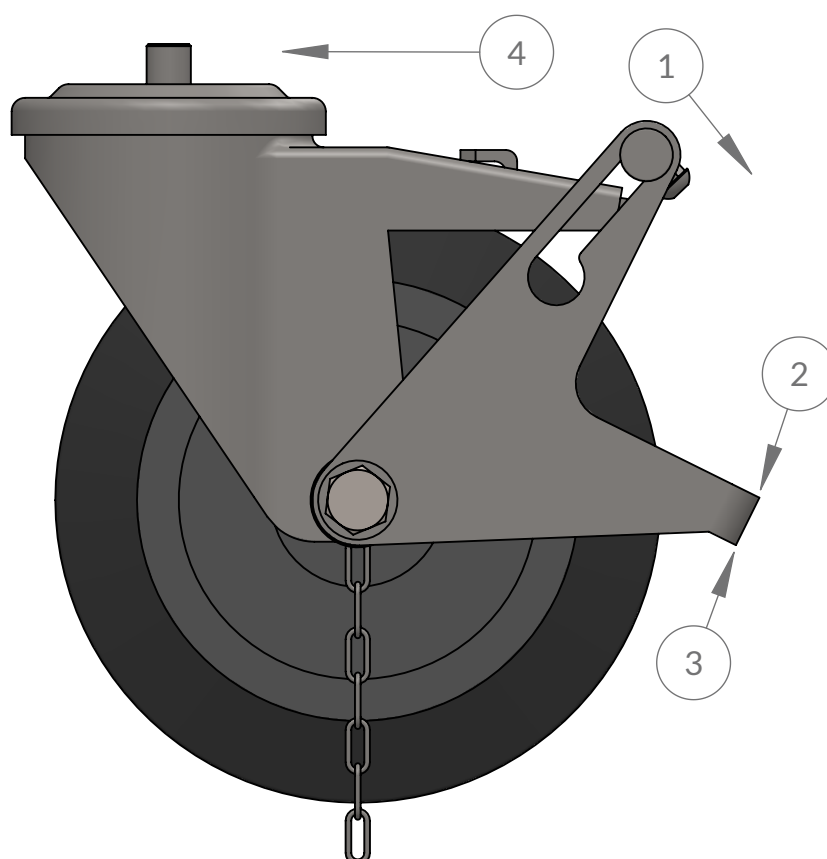
The medical device fixations have been specifically designed **ONLY** for the prescribed medical devices listed in this document and should not be used for any other equipment or purpose.

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

Paraidd is a division of

EVAC+CHAIR®
INTERNATIONAL

TRANSPORTER+ INTENSIVE CARE TROLLEY



NTP-630A CASTOR WHEEL OPERATION

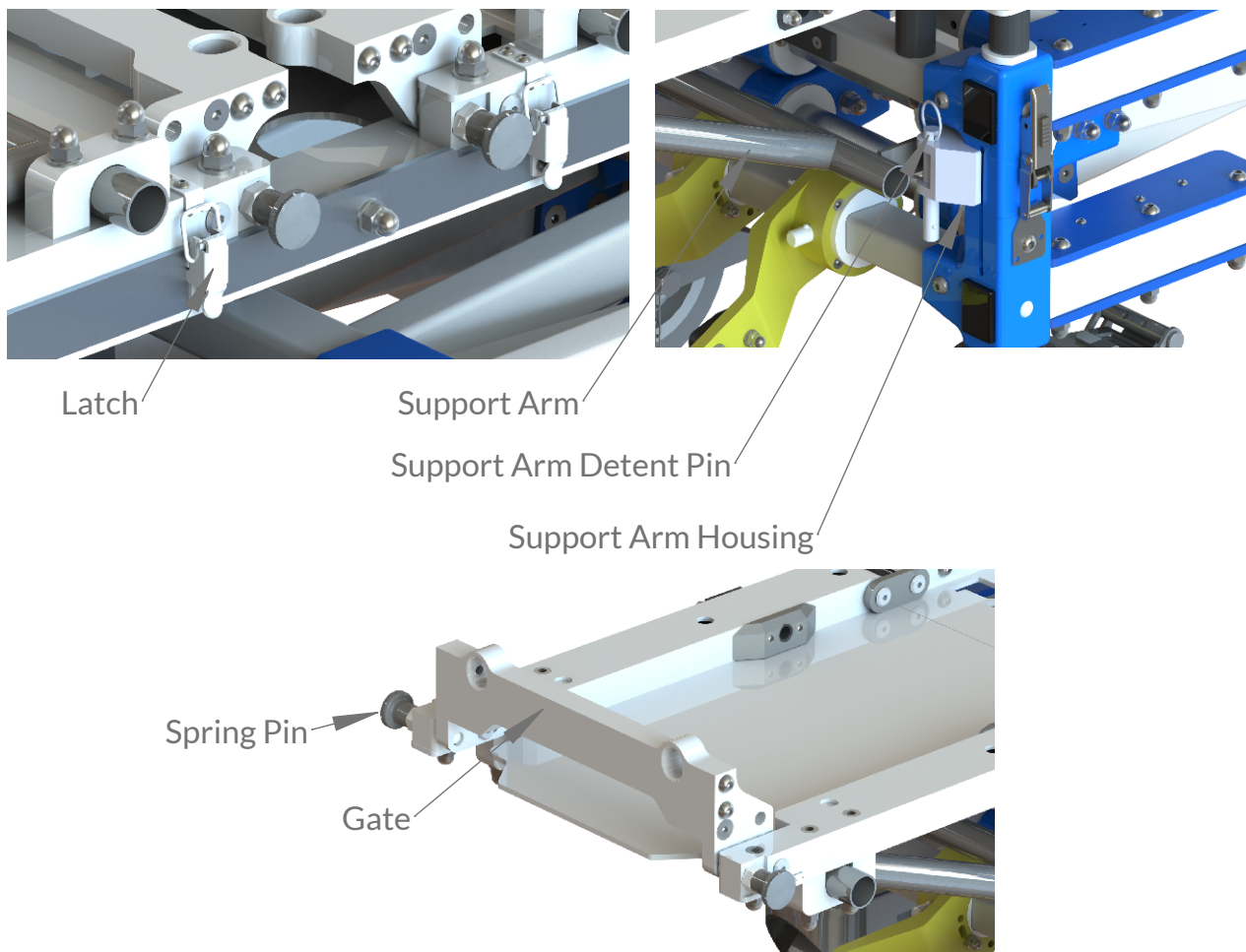
To Apply Brake

1. Using foot, press down firmly in areas 1 or 2.

To Release Brake

2. Using a hand, lift up in area 3 and press area 4. This will allow you to control the brake lever. Using foot only press brake pedal in area 4.

TRANSPORTER+ INTENSIVE CARE TROLLEY



TO UNLOCK/UNFOLD RECEIVER BED

1. To unlock the receiver, disengage the four latches located in the centre of the receiver bed.
2. Fold the ends of the receiver bed over.
3. Remove the support arm detent pins.
4. Insert the support arms at each end in the support arm housings.
5. Re-insert the support arm detent pins fully.
6. At the end of the receiver bed, pull out the spring pin and rotate 90° (this will lock the pin in an out position).
7. Rotate the gate up and release the spring pin by rotating 90°.
8. Ensure the spring pin is fully engaged and the gate is firm before transporting.
9. Reverse process to fold away.

<PARA >NOTE: Ensure all detent pins and spring pins are fully engaged before transportation.

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

Paraaid is a division of

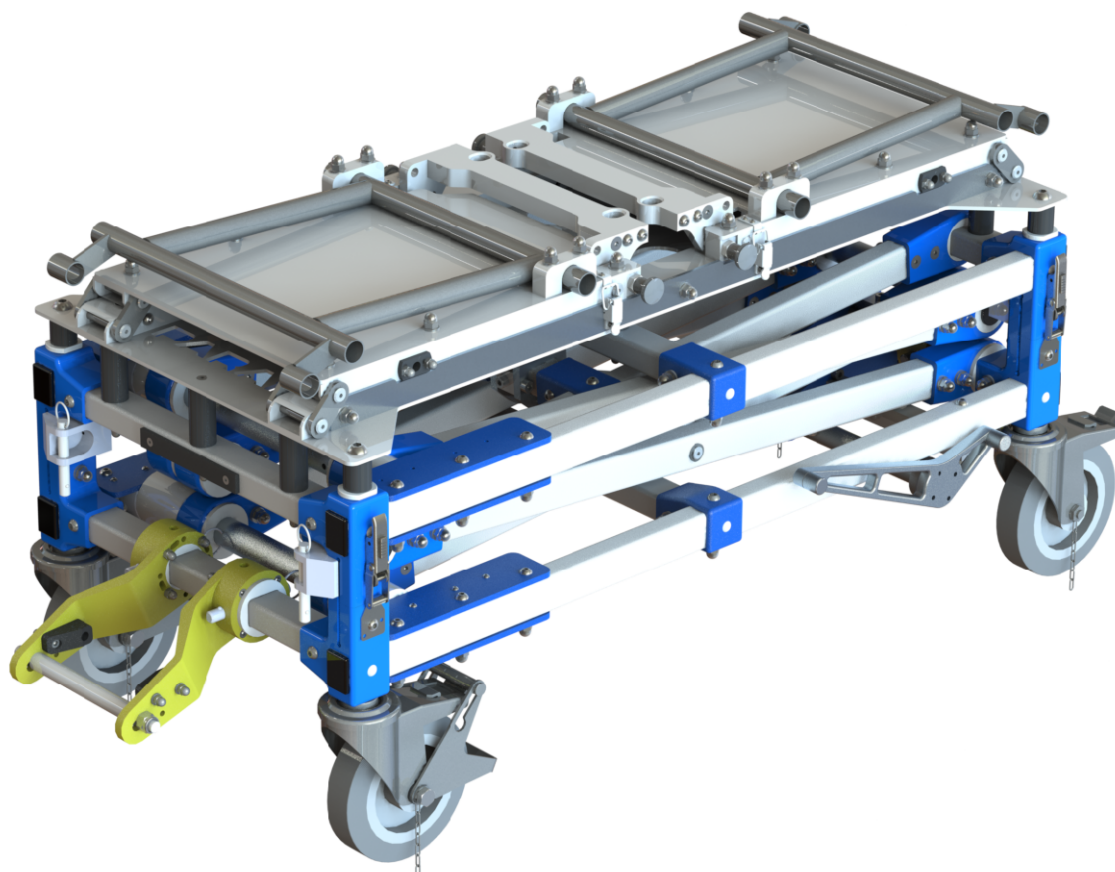
EVAC+CHAIR®
INTERNATIONAL

PARAid®

Specialists in Patient Handling Transportation

User Manual

TRANSPORTER+ INTENSIVE CARE TROLLEY



TO UNLOCK/UNFOLD RECEIVER BED

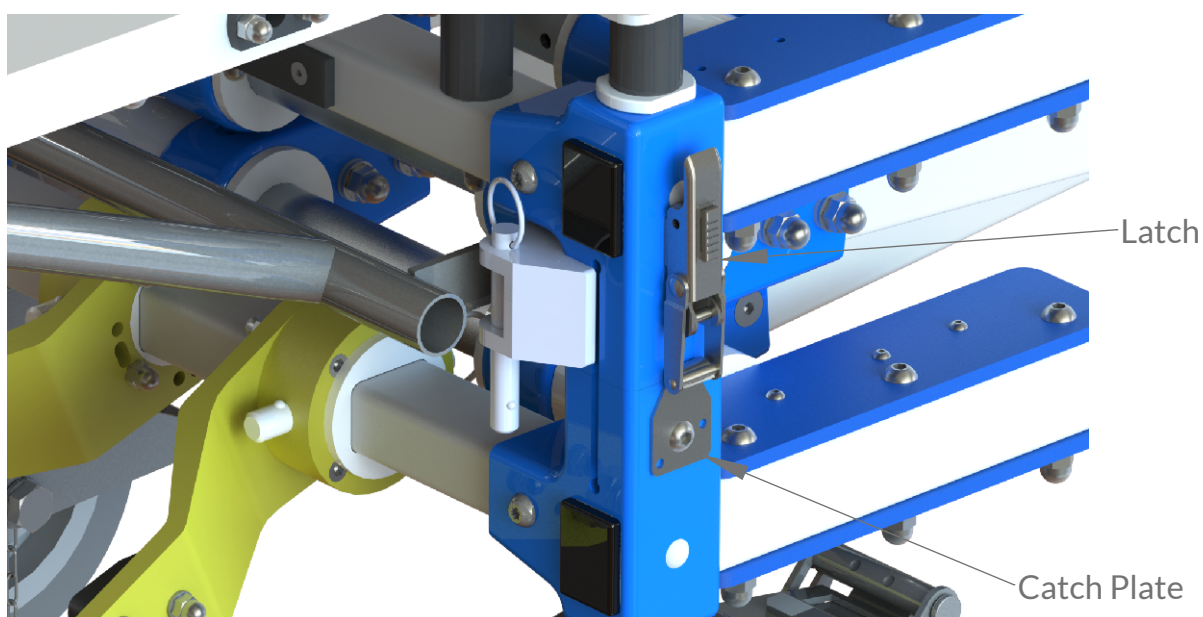
1. When the receiver bed is folded back, ensure the hinge is folded inwards, and the latch lines up with the catch plate.

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

Paraid is a division of

EVAC+CHAIR®
INTERNATIONAL

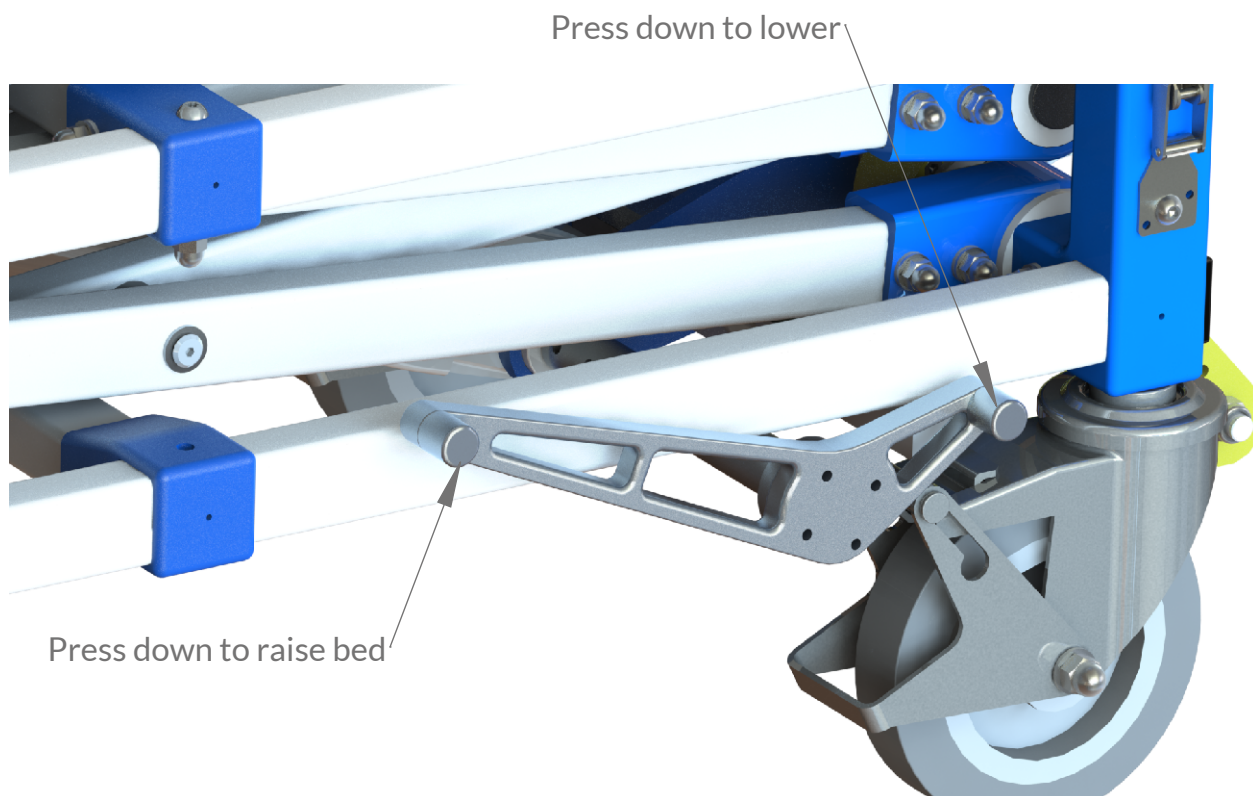
TRANSPORTER+ INTENSIVE CARE TROLLEY



TO LOCK/UNLOCK LATCH

1. To unlock the latch, slide the middle button on the latch down, and pull down on the latch.
2. Unhook the latch and fold back up, ensuring the latch is free of the catch plate.
3. Reverse the process to lock.
4. Ensure all latches are free of the catch plate before operating lifting pedal.
5. Ensure ALL FOUR latches are engaged before transportation.

TRANSPORTER+ INTENSIVE CARE TROLLEY



TO RAISE/LOWER THE TROLLEY

1. Unlock all latches in each corner of the trolley.
2. Press gently down on the longer end of the pedal until the pedal comes to a stop. Release the pedal and allow the pedal to return. Repeat process until the trolley has reached its full height.
3. Press down on the shorter end of the pedal and keep pressed down to lower.
4. Lock all latches before transportation.

NOTE: The pedal is only for operating the raising mechanism, and should not be stood or jumped on. Only enough pressure to depress the pedal should be applied.

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

Paraaid is a division of

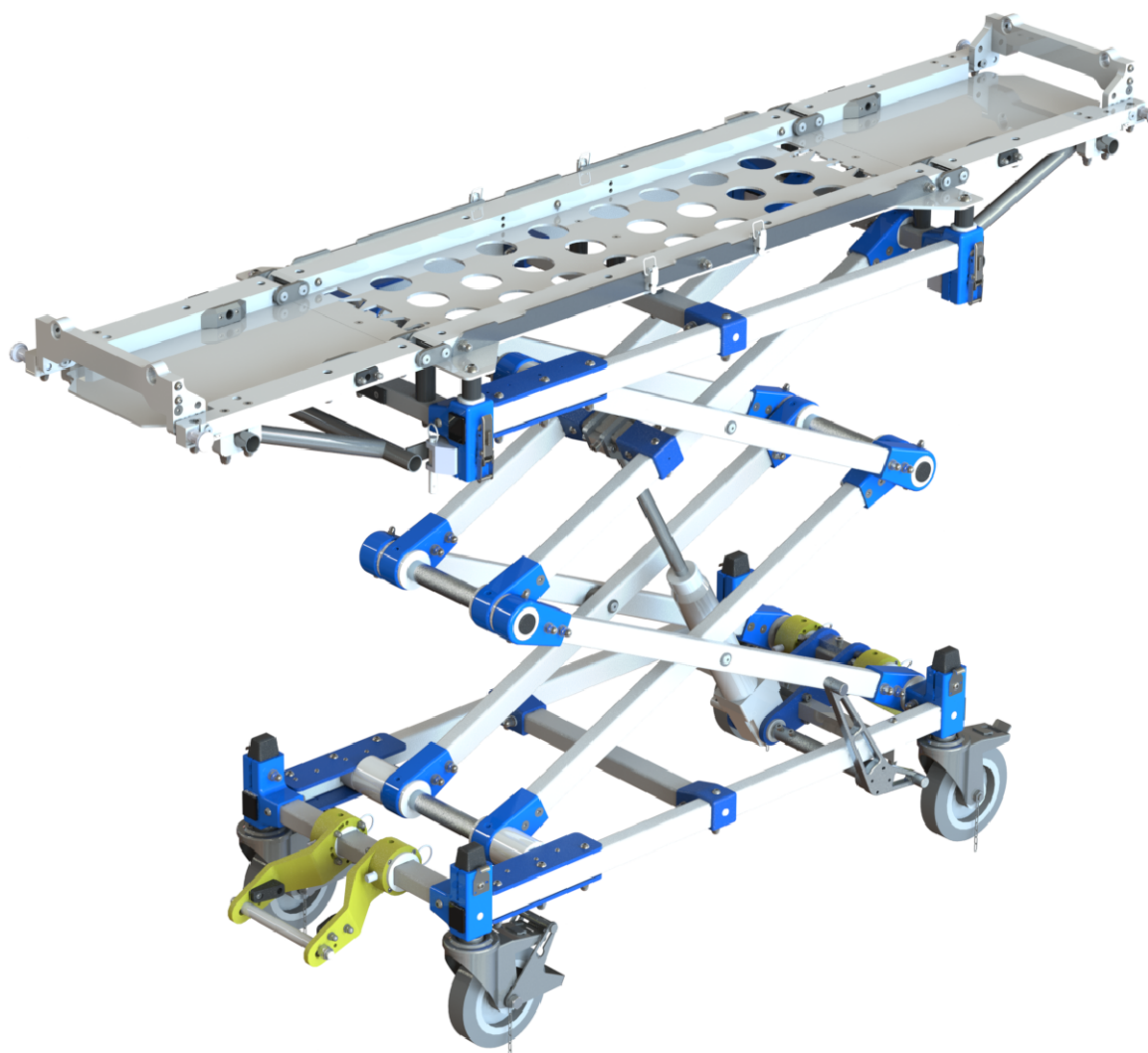
EVAC+CHAIR®
INTERNATIONAL

PARAid®

Specialists in Patient Handling Transportation

User Manual

TRANSPORTER+ INTENSIVE CARE TROLLEY



TO RAISE/LOWER THE TROLLEY

When raising and lowering the trolley with the Aerosled locked on board, it is recommended that a person be either side to steady the trolley.

Ensure the Aerosled is moved slowly across the receiver bed, ensuring the wheels do not come off the receiver bed.

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

Paraid is a division of

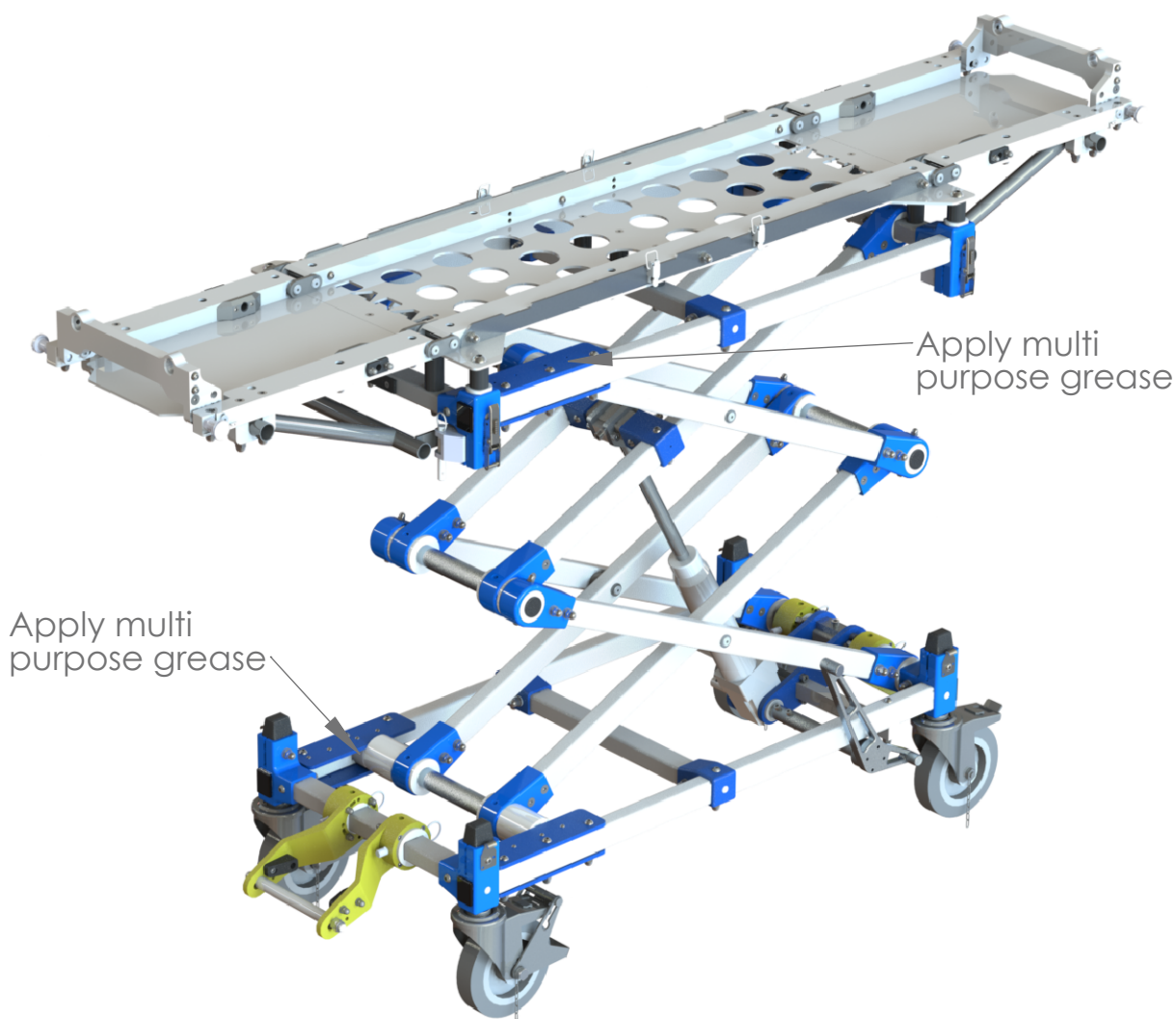
EVAC+CHAIR®
INTERNATIONAL

PARAid®

Specialists in Patient Handling Transportation

User Manual

TRANSPORTER+ INTENSIVE CARE TROLLEY



APPLICATION OF GREASE

Multi purpose grease should be applied in the areas shown on both sides every 6 months, or as required should the scissor action begin to judder.

The grease should be applied to the rack located under the blue plates. Simply work the trolley up and down until the grease has been worked into the moving parts.

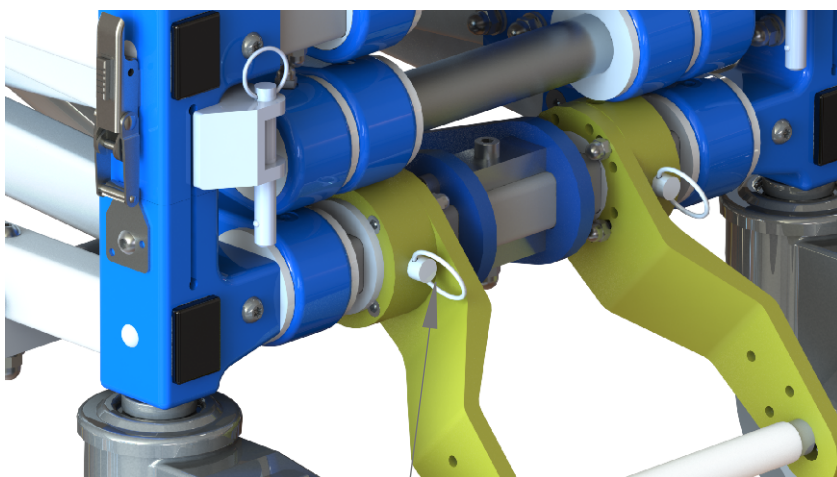
Do not allow the trolley to seize up. It is recommended to raise and lower the trolley at least once a week.

MAKE SURE THIS DOCUMENT IS ALWAYS ACCESSIBLE!

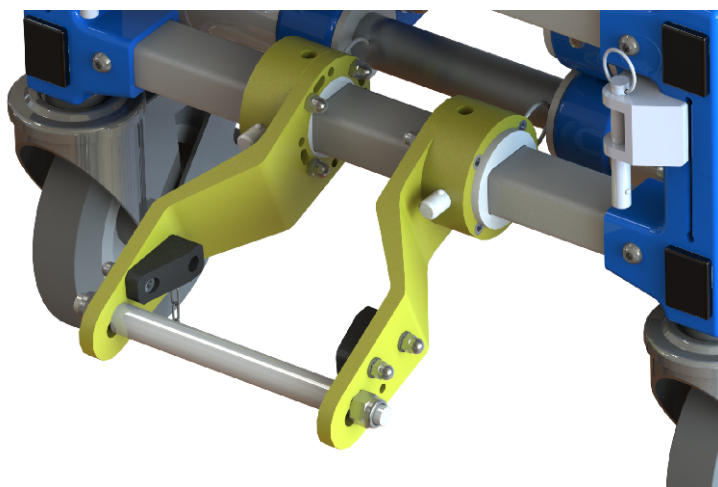
Paraid is a division of

EVAC+CHAIR®
INTERNATIONAL

TRANSPORTER+ INTENSIVE CARE TROLLEY



Lock Attachment Detent Pin



TO FOLD/ENGAGE THE LOCK ATTACHMENTS

NOTE: The trolley must be in a raised position to lock/unlock the head end lock attachment.

1. Remove the lock attachment detent pins from the locks.
2. Rotate the lock attachments around, out of the way (reducing the length of the trolley).
3. Lower trolley.
4. Reverse the process to engage the lock attachments, ensuring the detent pins are fully engaged at both ends of the trolley before transportation.

TRANSPORTER+ INTENSIVE CARE TROLLEY



Maintenance

The maintenance schedule described below is essential to retaining warranty cover.

Cleaning

Hand-wash with warm water and a mild detergent using a soft cloth or sponge.

Wipe dry with a soft cloth

Monthly Inspection

A qualified maintenance person should carry out the inspection. If the trolley is damaged or does not function properly, take it out of service until the problem has been corrected.

Check all fixings on trolley frame and equipment superstructure. They should still be secure and any moving parts still smooth in operation.

For all medical devices refer to the relevant manuals.

Inspection records must be documented and maintained.

Repair & Service

Use only factory authorised repair parts to maintain the safety and performance of the trolley. Please contact original supplier for all parts and components.

To order service parts or to request service help contact ParAid Sales department.

Note

The bearing supplied/fitted to the wheels are sealed i.e. do NOT require lubrication.

The hydraulic system onboard the trolley is maintenance free.



CAUTION

Do **NOT** use a high-pressure washer to clean the trolley.



WARNING

Improper maintenance can cause injury and unpredictable operation. Maintain the trolley to ParAid instructions.

TRANSPORTER+ INTENSIVE CARE TROLLEY



Maintenance Schedule

The following checks are recommended after the corresponding number of months of use.

Month	1	2	3	4	5	6	7	8	9	10	11	12
Change Castor Wheels												X
Inspect Lifting Action			X			X			X			X
Apply Multi Purpose Grease to Scissor Action						X						X
Check Fasteners Are Tight						X						X
Check Detent Pins For Damage			X			X			X			X
Check For Damage To Lock Attachments						X						X

Note: An annual maintenance contract is available from Paraid. Please contact for details.



A general check of the trolley should be performed before every transfer to ensure wheels are tight, no fasteners are loose and all detent pins are present.



It is strongly recommended the castor wheels are changed every 12 months (depending on use), as wear to the wheels can affect the ability for the trolley to engage in ambulance floor locks.

TRANSPORTER+ INTENSIVE CARE TROLLEY



Warranty

The trolley is covered by the Paraid Warranty. **NOTE:** This trolley should only ever be used by trained personnel. Any required modifications subsequent to the original design can be undertaken by Paraid. Please note any modifications NOT carried out by, or with the approval of, Paraid will invalidate the warranty.

Warranty Period

The ParAid Trolley is guaranteed for one year against defective material and workmanship.

Warranty Details

Damage caused by abuse and misuse, or any other damage which has occurred due to not adhering to these guidelines is excluded. No guarantee claim will be accepted for damage caused by operating errors, non-observation of the operating instructions, improper repairs or the use of spare parts considered to be non-original.

Issues and claims concerning product failure should be submitted in writing to Paraid. Neither the manufacturer nor their agents shall make recompense for repairs carried out by outside contractors or be liable for any other damage either incidental or consequential to property or persons.

Health & Safety

All applicable UK & European regulations should be observed when handling, operating and transporting the trolley.

Guarantee

We hereby guarantee that the product is free from defect, faulty materials and is suitable for the purpose for which it is intended.

THE TROLLEY MUST BE MAINTAINED in accordance to the schedule and records maintained. Should you encounter any problems please contact Paraid.

NOTE: Any unauthorised modification to the Paraid trolley negates all warranties

Manufacturer Details

ParAid, Paraid House, Weston Lane, Birmingham, B11 3RS, United Kingdom

TEL: +44 (0) 121 700 7455 FAX: +44 (0) 121 700 7454

e-mail: info@paraid.co.uk www.paraid.co.uk